

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



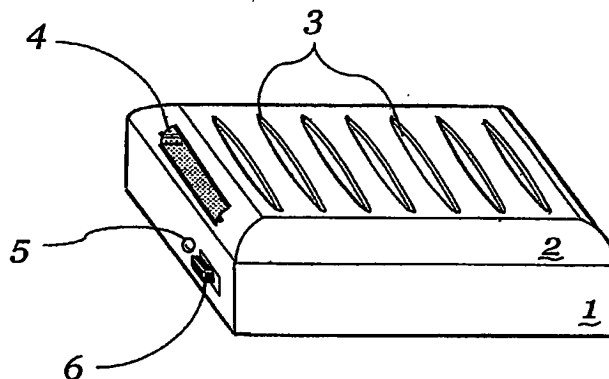
(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/014060 A1

- (51) International Patent Classification⁷: **A61L 9/03**, (74) Agent: **MCKNIGHT, John, Crawford**; Reckitt Benckiser plc, Group Patents Dept., Dansom Lane, Hull HU8 7DS (GB).
- (21) International Application Number: **PCT/GB2004/003083** (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: **16 July 2004 (16.07.2004)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data: **0316803.6** **18 July 2003 (18.07.2003)** **GB** (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (for all designated States except MN, US): **RECKITT BENCKISER (AUSTRALIA) PTY LIMITED** [AU/AU]; 44 Wharf Road, West Ryde, NSW 2114 (AU).
- (71) Applicant (for MN only): **RECKITT BENCKISER (UK) LIMITED** [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **MORGAN, John, Douglas, Peter** [AU/AU]; Reckitt Benckiser (Australia) Pty Limited, 44 Wharf Road, West Ryde, NSW 2114 (AU).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PORTABLE DEVICE FOR VAPOUR EMANATION BY HEATING A VOLATILE COMPOUND IN A CARTRIDGE



(57) Abstract: A device for enabling vapourization of a chemical formulation into an atmosphere comprising means (4) for receiving a cartridge including the chemical formulation, aperture means (3) to enable vapourized chemical formulation to be guided therethrough into the atmosphere, wherein the chemical formulation contacts a heater means in order to vapourize the chemical formulation.

WO 2005/014060 A1